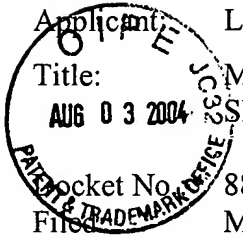


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Applicant: Lei Shao

Title: MULTIPLE ANTENNA SYSTEMS AND METHODS USING HIGH-THROUGHPUT  
SPACE-FREQUENCY BLOCK CODES

Packet No.: 884.B52US1  
Filed: March 30, 2004  
Examiner: Unknown

Serial No.: 10/814,113  
Due Date: N/A  
Group Art Unit: 2631

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ Preliminary Amendment (3 Pages).

If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By: Ann M. McCrackin  
Atty: Ann M. McCrackin  
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 29 day of July, 2004.

KACIA LEE  
Name

Kacia Lee  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)



IFW

S/N10/814,113

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Lei Shao	Examiner:	Unknown
Serial No.:	10/814,113	Group Art Unit:	2631
Filed:	March 30, 2004	Docket No:	884.B52US1
Title:	MULTIPLE ANTENNA SYSTEMS AND METHODS USING HIGH-THROUGHPUT SPACE-FREQUENCY BLOCK CODES		
Assignee:	Intel Corporation	Customer No:	21186

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PRELIMINARY AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Prior to taking up the above-identified patent application for examination, please amend the application as follows: